

ABSTRACT

A transference-less water-repellent film inhibiting an occurrence of transferring a water-repellent component via a glass-handling tool that contacts with the water-repellent film comprises: (A) silicon alkoxide or its hydrolyzate in an amount of from 0.05 mass % to 0.20 mass % as converted to silica; (B) silane compounds with fluoroalkyl group in an amount of from 0.001 mass % to 0.003 mass % as converted to silica; (C) acid in an amount of (from 0.01 to 0.30)/(degree of acidity) mol/liter; (D) water in an amount of from 0.5 mass % to 2.0 mass %; and (E) alcoholic solvent in an amount of the residue. A transference-less water-repellent film by making the operation of both adhering the tacky film and applying the surfactant unnecessary and inhibiting both the increase of the numbers of the process and the augmentation of the environmental load by means of giving the transference-lessness to the water-repellent film itself is achieved.